

Volume contents

Volume 155 (1994)

Sediment composition and metal concentrations in mangrove leaves from the Saudi coast of the Arabian Gulf M. Sadiq, T.H. Zaidi (Saudi Arabia)	1
Chemometrical evaluation of the PAH contamination in the sediments of the Gulf of Lion (France) D. Domine, J. Devillers, P. Garrigues, H. Budzinski, M. Chastrette, W. Karcher (France, Italy)	9
Cs-137 content in the mushrooms of radioactive contaminated zones of the European part of the CIS O.B. Tsvetnova, A.I. Shcheglov (Russia)	25
Magnitude and distribution of contaminants in salt marsh sediments of the Essex coast, UK. I. Topographical, physical and chemical characteristics C.A. Fletcher, J.M. Bubb, J.N. Lester (UK)	31
Magnitude and distribution of anthropogenic contaminants in salt marsh sediments of the Essex coast, UK. II. Selected metals and metalloids C.A. Fletcher, J.M. Bubb, J.N. Lester (UK)	47
Magnitude and distribution of contaminants in salt marsh sediments of the Essex coast, UK. III. Chlorophenoxy acid and s-triazine herbicides C.A. Fletcher, N.C. Meakins, J.M. Bubb, J.N. Lester (UK)	61
Magnitude and distribution of contaminants in salt marsh sediments of the Essex coast, UK. IV. Organochlorine insecticides and polychlorinated biphenyls M.D. Scrimshaw, J.M. Bubb, J.N. Lester (UK)	73
Skin contamination and low airborne nickel exposure of electroplaters P. Bavazzano, R. Bolognesi, C. Cassinelli, R. Gori, V. Li Donni, F. Martellini, G. Oliva, S. Riccucci (Italy)	83
Concentration of ²¹⁰ Po and ²¹⁰ Pb in the diet at the Marshall Islands V.E. Noshkin, W.L. Robison, K.M. Wong (USA)	87
Pesticide residue levels in Argentinian pasteurised milk M.I. Maitre, P. de la Sierra, A. Lenardon, S. Enrique, F. Marino (Argentina)	105
The transfer of cesium-137 and strontium-90 from soil to food crops after the Chernobyl accident A. Paasikallio, A. Rantavaara, J. Sippola (Finland)	109
Fungal metabolite extracts active against phytopathogens B. Okeke, F. Seigle-Murandi, R. Steiman, N. Buarque De Gusmão (France)	125
Elemental concentrations in atmospheric particulate matter sampled on the North Sea and the English Channel P. Otten, J. Injuk, R. Van Grieken (Belgium)	131
The relationship between concentrations of plutonium and americium in soil interstitial waters and their uptake by plants F.R. Livens, A.D. Horrill, D.L. Singleton (UK)	151
Redistribution of zinc from sewage sludge applied to a range of contrasting soils Z. Parveen, A.C. Edwards, M.S. Cresser (UK)	161
Particulates and the environmental capacity for trace metals I. Sondi, M. Juračić, E. Prohić, V. Pravdić (Croatia)	173
Bioaccumulation of heavy metals and organochlorines in a lake ecosystem with special reference to bream (<i>Abramis brama</i> L.) W. Scharenberg, P. Gramann, W.H. Pfeiffer (Germany)	187

Sorption behaviour of some chlorophenols in natural sorbents. I. Validity of the partition model for sorption of phenolates Z. Fröbe, S. Fingler, V. Drevenkar, M. Juračić (Croatia)	199
Strontium-90 concentrations in human teeth in South Ukraine, 5 years after the Chernobyl accident Y.D. Kulev, G.G. Polikarpov, E.V. Prigodey, P.A. Assimakopoulos (USSR; Greece)	215
The Biological System of the Elements (BSE) for terrestrial plants (glycophytes) B. Markert (Germany)	221
Lead, arsenic, cadmium and copper in Lake Asososca, Nicaragua A.C. Cruz, I.S. Fomsgaard, J. Lacayo (Nicaragua; Denmark)	229
Arsenic transport in a watershed receiving gold mine effluent near Yellowknife, Northwest Territories, Canada D.A. Bright, B. Coedy, W.T. Dushenko, K.J. Reimer (Canada)	237
PAH emission from waste ion-exchange resin incineration C.-T. Li, W.-J. Lee, C.-H. Wu, Y.-T. Wang (ROC)	253
Characteristics of airborne microfungi in subtropical homes C.-S. Li, Y.-M. Kuo (Taiwan)	267
Particulate/solution analysis of ^{226}Ra , ^{230}Th and ^{210}Pb in sea water sampled by in-situ large volume filtration and sorption by manganese oxyhydroxide S. Colley, J. Thomson (UK)	273
Ozone formation in the greater Cairo area H. Güsten, G. Heinrich, J. Weppner, M.M. Abdel-Aal, F.A. Abdel-Hay, A.B. Ramadan, F.S. Tawfik, D.M. Ahmed, G.K.Y. Hassan, T. Cvitaš, J. Jeftić, L. Klasinc (Germany; Egypt; Croatia)	285
Author Index	297
Subject Index	299
Volume Contents	303

